

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	6	"6055269"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 19:12
L7	103	equalizer with look with table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 19:13
L8	10	feedback near3 equalizer with look with table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 19:13
L9	2	"5471504".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 19:14
S1	1	10/603302	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:30
S2	2	"6021167".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:53
S3	7	feedback adj2 equalizer same analog same sampler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 13:02
S4	38	feedback adj2 equalizer same sampler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:12

## EAST Search History

S5	84	feedback adj2 (equalizer or filter) same sampler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:23
S6	522	feedback adj2 (equalizer or filter) same (sampler or a/d or analog adj2 digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:24
S7	522	feedback adj2 (equalizer or filter) same (sampler or a/d or analog adj2 digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:47
S8	8	("5473460"   "5768313"   "6151358"   "6535313"   "6545567"   "6587504"   "6775322"   "6788785").PN. OR ("7003228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:43
S9	12685	feedback adj2 (equalizer or filter) same (sampler or a/d or analog adj2 digital) and sonet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:47
S10	21	feedback adj2 (equalizer or filter) same (sampler or a/d or analog adj2 digital) and sonet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:53
S11	9	feedback adj2 (equalizer or filter) same (sampler or a/d or analog adj2 digital) and wire with summation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:16
S12	1015	equalizer.ti. and ("375"/\$)\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:17
S13	565	plurality with digital adj2 analog same (filter or equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 11:16

## EAST Search History

S14	179	(plurality with digital adj2 analog same (filter or equalizer)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 11:16
S15	38	(plurality adj2 digital adj2 analog same (filter or equalizer)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 11:21
S16	7	(plurality adj2 digital adj2 analog same (filter or equalizer)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:53
S17	535	hybrid with analog with digital with (filter\$5 or equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
S18	196	hybrid with analog with digital with (filter\$5 or equaliz\$5) and ("375"/\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
S19	231	hybrid with analog with digital with (filter\$5 or equaliz\$5) and (("708"/\$) ("375"/\$)).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:02
S20	200	hybrid with analog with digital with (filter\$5 or equaliz\$5) and (("708"/\$) ("375"/\$)).ccls. and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:13
S21	9	hybrid with analog with digital with (filter\$5 or equaliz\$5) and (("708"/\$) ("375"/\$)).ccls. and @ad<="20030625" and sonet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:13
S22	52	hybrid with analog with digital with (filter\$5 or equaliz\$5) and (("708"/\$) ("375"/\$)).ccls. and @ad<="20030625" and (sonet or optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:14

## EAST Search History

S23	1	equalizer with temporal with boundary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 17:54
S24	59	(sonet and (dfe or decision feedback equalizer)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:32
S25	1	(sonet and (dfe or decision adj2 feedback adj2 equalizer)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:32
S26	1	(sonet and (dfe feedback adj2 equalizer)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:32
S27	1	(sonet and (feedback adj2 equalizer)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:32
S28	1	(sonet and (feedback adj2 equalizer)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:32
S29	4106	(sonet and (dfe or decision feedback equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:32
S30	822	(sonet and (dfe or decision feedback equalizer)) and hybrid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:33
S31	54	(sonet and (dfe or decision feedback equalizer)) and hybrid with analog with digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:33

## EAST Search History

S32	42	(sonet and (dfe or decision feedback equalizer)) and hybrid with analog with digital and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:36
S33	42	(sonet and (dfe or decision feedback equalizer)) and (hybrid with analog with digital) and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:35
S34	5	(sonet and (dfe or decision feedback equalizer).clm.) and hybrid with analog with digital and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:37
S35	1	(sonet and (dfe or decision feedback equalizer).ti.) and hybrid with analog with digital and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:37
S36	2	(sonet and (dfe or decision feedback equalizer).ab.) and hybrid with analog with digital and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:38
S37	42	(sonet and (dfe or decision feedback equalizer)) and hybrid with analog with digital and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:38
S38	50	("4315308"   "4438494"   "4480307"   "5161156"   "5271000"   "5313609"   "5335335"   "5440698"   "5505686"   "5511226"   "5513335"   "5524234"   "5526380"   "5535363"   "5537569"   "5537575"   "5553310"   "5561779"   "5568620"   "5574868"   "5577204"   "5581729"   "5588131"   "5594886"   "5602814"   "5606686"   "5634043"   "5634068"   "5644754"   "5655100"   "5657472"   "5682516"   "5684977"   "5696910"   "5796605"   "5829034"   "5895495"   "5897656"   "5940856"   "5946709"   "5978411"   "6044122"   "6065077"   "6125429"   "6145007"   "6167133"   "6279084"   "6289420"   "6292705").PN. OR ("6469988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:43

## EAST Search History

S39	49	("4315308"   "4438494"   "4480307"   "5161156"   "5271000"   "5313609"   "5335335"   "5440698"   "5505686"   "5511226"   "5513335"   "5524234"   "5526380"   "5535363"   "5537569"   "5537575"   "5553310"   "5561779"   "5568620"   "5574868"   "5577204"   "5581729"   "5588131"   "5594886"   "5602814"   "5606686"   "5634043"   "5634068"   "5644754"   "5655100"   "5657472"   "5682516"   "5684977"   "5696910"   "5796605"   "5829034"   "5895495"   "5897656"   "5940856"   "5946709"   "5978411"   "6044122"   "6065077"   "6125429"   "6145007"   "6167133"   "6279084"   "6289420"   "6292705").PN. OR ("6469988").URPN. and equalizer	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:43
S40	49	("4315308"   "4438494"   "4480307"   "5161156"   "5271000"   "5313609"   "5335335"   "5440698"   "5505686"   "5511226"   "5513335"   "5524234"   "5526380"   "5535363"   "5537569"   "5537575"   "5553310"   "5561779"   "5568620"   "5574868"   "5577204"   "5581729"   "5588131"   "5594886"   "5602814"   "5606686"   "5634043"   "5634068"   "5644754"   "5655100"   "5657472"   "5682516"   "5684977"   "5696910"   "5796605"   "5829034"   "5895495"   "5897656"   "5940856"   "5946709"   "5978411"   "6044122"   "6065077"   "6125429"   "6145007"   "6167133"   "6279084"   "6289420"   "6292705").PN. OR ("6469988").URPN. and equalizer and digital adj2 analog	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:44
S41	49	("4315308"   "4438494"   "4480307"   "5161156"   "5271000"   "5313609"   "5335335"   "5440698"   "5505686"   "5511226"   "5513335"   "5524234"   "5526380"   "5535363"   "5537569"   "5537575"   "5553310"   "5561779"   "5568620"   "5574868"   "5577204"   "5581729"   "5588131"   "5594886"   "5602814"   "5606686"   "5634043"   "5634068"   "5644754"   "5655100"   "5657472"   "5682516"   "5684977"   "5696910"   "5796605"   "5829034"   "5895495"   "5897656"   "5940856"   "5946709"   "5978411"   "6044122"   "6065077"   "6125429"   "6145007"   "6167133"   "6279084"   "6289420"   "6292705").PN. OR ("6469988").URPN. and equalizer and digital adj2 analog and sonet	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:44
S42	0	S38 and equalizer and digital adj2 analog and sonet	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:44

## EAST Search History

S43	0	S38 and sonet	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:45
S44	25	equalizer same sonet	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:57
S45	31	equalizer same early with late and @ad<="20030625"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:58
S46	17	equalizer same early with late and (equalizer. clm.) and @ad<="20030625"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:20
S47	618	equalizer same (early with late or isi) and (equalizer.clm.) and @ad<="20030625"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:20
S48	4	equalizer same (early with late or isi) and (equalizer.clm.) and @ad<="20030625" and early with late same isi	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:30
S49	1	"4759037".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:28
S50	2	equalizer same (early with late or isi) and (equalizer.clm.) and @ad<="20030625" and early with late same isi and iterat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:30
S51	17	feedback adj equalizer and lms same iterat\$5 and early with late and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 13:25
S52	73	feedback adj equalizer and lms same iterat\$5 and @ad<="20030625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 13:47